

IN THE DISCLOSURE

Please amend the specification by inserting before the heading "Field of the Invention":

--CROSS-REFERENCE TO RELATED APPLICATIONS

This is a division of application serial no. 10/272,010, filed on October 17, 2002, which is a division of application serial no. 09/629,841 filed on July 31, 2000, now US patent no. 6,527,050

1. – 58. (presently cancelled)

59. (new) A method for evaluating wells, the method comprising the steps of:

providing a tubular arrangement for installation in a well bore which is of a continuous nature and is spoolable on to a reel;

lowering a bottom hole assembly that has been attached to the distal end of the coiled tubing into the well bore to the desired depth, said assembly containing inflatable well bore sealing means, electrically operable multi-position fluid control valve, electrically operable micro-controller, electrically operable pressure sensing devices, and electrically operable communication modem;

pressurizing the coiled tubing to a pressure at the down hole assembly which is greater than the pressure in the well bore at the down hole assembly, said pressures being monitored by the sensing devices in the down hole assembly;

opening the fluid control valve in the down hole assembly to allow the fluid in the coiled tubing to flow into the inflatable packers thereby isolating at least one linear segment of the well bore from the remainder of the well bore;

closing said valve in the down hole assembly;

reducing the pressure in the coiled tubing to a pressure at the down hole assembly which is less than the pressure in the well bore at the down hole assembly, said pressures being monitored by the sensing devices in the down hole assembly;

opening the fluid control valve in the down hole assembly to allow the fluids in the section of the well bore which has been isolated, as well as fluids and solid materials from the formation adjacent to it, to flow into through the valve and into the coiled tubing;

closing said valve in the down hole assembly and recording the pressure response in the well bore isolated from the remainder of the well bore using the pressure sensing devices in the down hole assembly; and

opening the fluid control valve in the down hole assembly to allow the fluids in the inflatable packers to flow into the well bore until the pressure has been equalized and the packers have deflated.